

IN THE CLAIMS:

1. **(Currently Amended)** An audio signal processing apparatus, comprising:
signal processing means for processing audio signals fed from outside equipment;
operating means for setting parameters in order for said signal processing means
to process the audio signals;

storing means for storing a series of past operation data containing past operation
information of the operating means, said past operation means being associated with a
series of movements of said operating means;

designating means capable of automatically effecting a desired treatment in
accordance with the past operation data stored in the storing means; and

control means for setting parameters in order for said signal processing means to
process the audio signals in accordance with said desired treatment when said
designating means is operated.

2. **(Previously Presented)** The audio signal processing apparatus according
to claim 1, further comprising a first executing means enabling said storing means to
store said series of past operation data, a second executing means enabling said signal
processing means to process the audio signals in accordance with said series of past
operation data stored in said storing means.

3. **(Original)** The audio signal processing apparatus according to claim 1,
wherein said operating means includes a rotational body capable of setting parameters in

order for said signal processing means to process the audio signals, in accordance with a rotating amount of the rotational body.

4. **(Original)** The audio signal processing apparatus according to claim 3, wherein the rotational body of said operating means is connected with an optical pulse encoder for detecting an angular velocity and an rotating direction of the rotational body.

5. **(Original)** The audio signal processing apparatus according to claim 4, wherein the angular velocity and the rotating direction of the rotational body are used to calculate the rotating amount of the rotational body.

6. **(Original)** The audio signal processing apparatus according to claim 1, wherein said signal processing means includes a digital signal processor comprising a JET processing block, a ZIP processing block, a WAH processing block, a RING processing block and a FUZZ processing block.

7. **(New)** An audio signal processing apparatus, comprising:
a signal processor which processes audio signals fed from outside equipment;
an operating device which sets parameters in order for the signal processor to process the audio signals;

a memory device which stores a series of past operation data containing past operation information of the operating device, the past operation information being associated with a series of movements of the operating device;

a designating device capable of automatically effecting a desired treatment in accordance with the past operation data stored in the memory device; and

a controller which sets parameters in order for the signal processor to process the audio signals in accordance with the desired treatment when the designating device is operated.